

FIG. 1

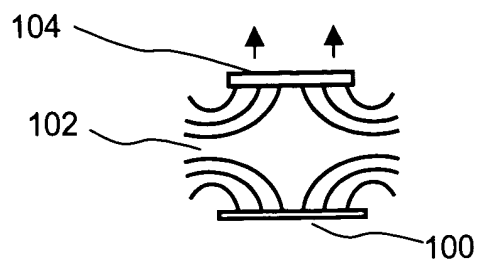


Fig. 1

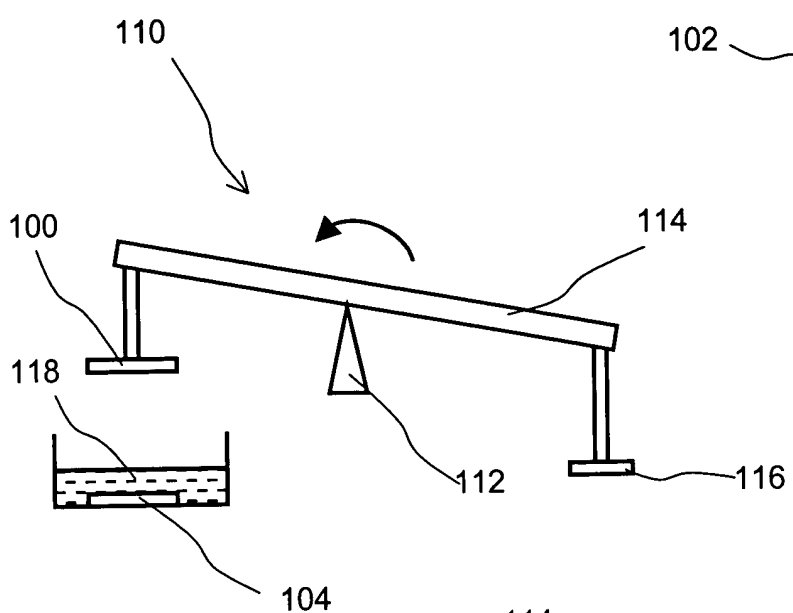


Fig. 2a

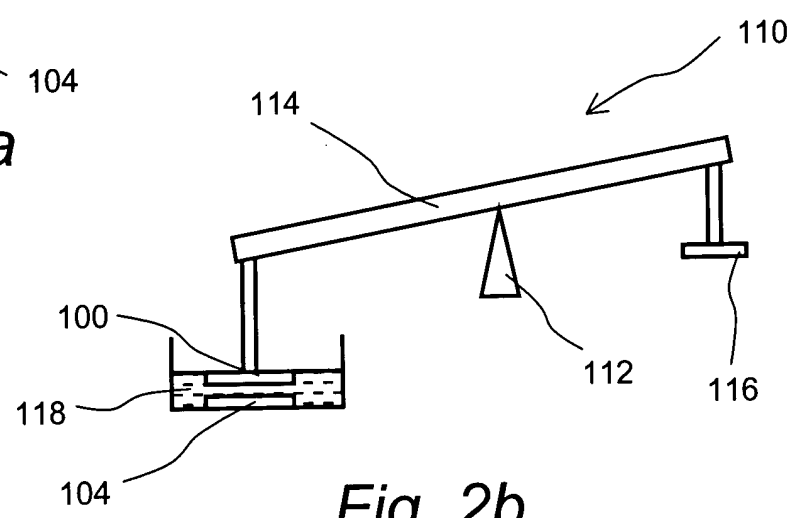


Fig. 2b

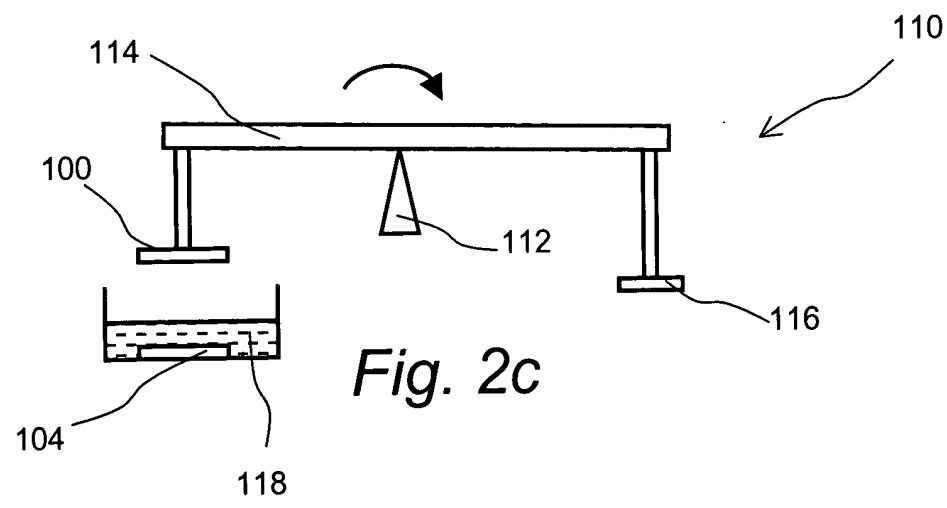
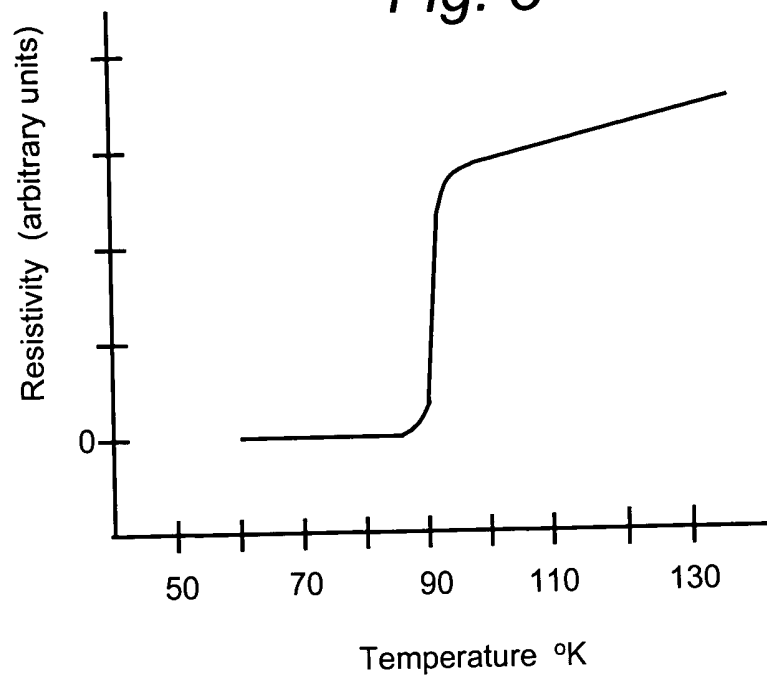


Fig. 2c

1000000 4628000

Fig. 3



Resistivity vs. temperature of $\text{YBa}_2\text{Cu}_3\text{O}_7$

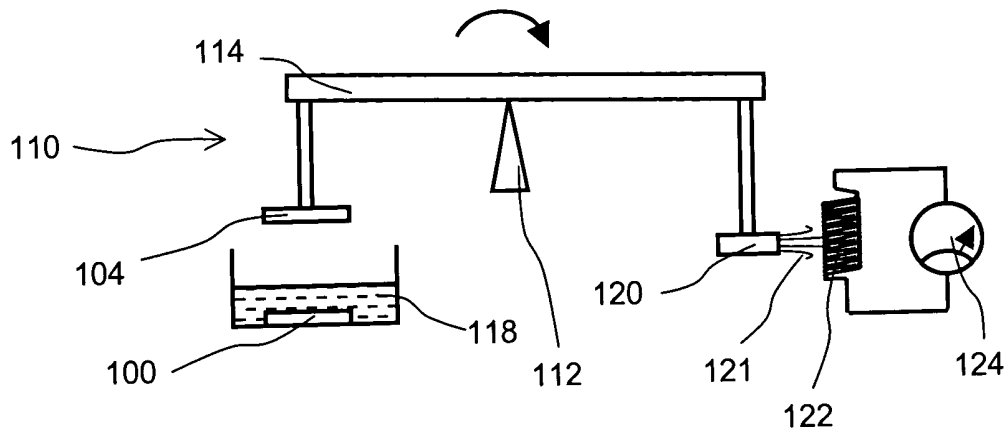
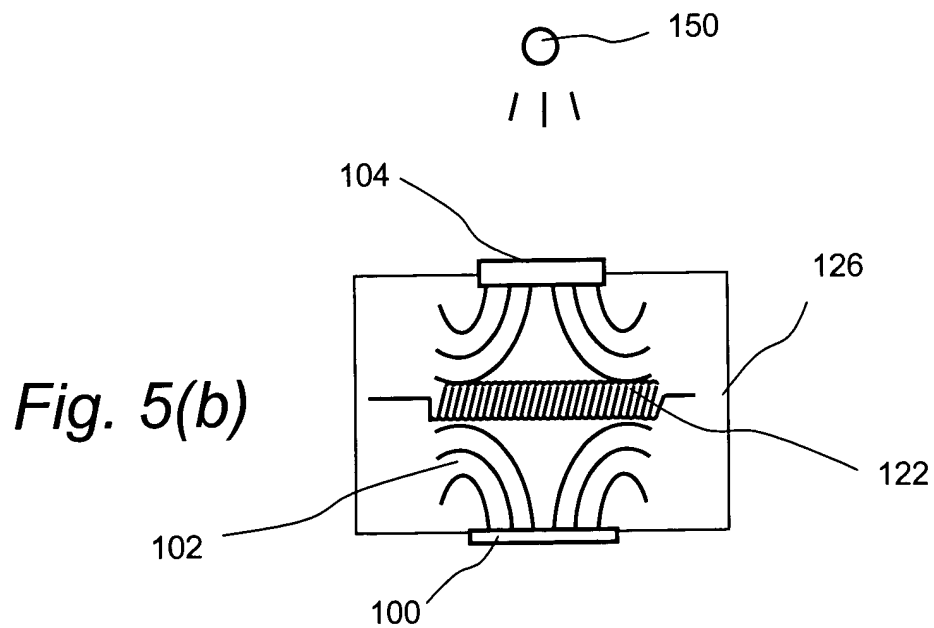
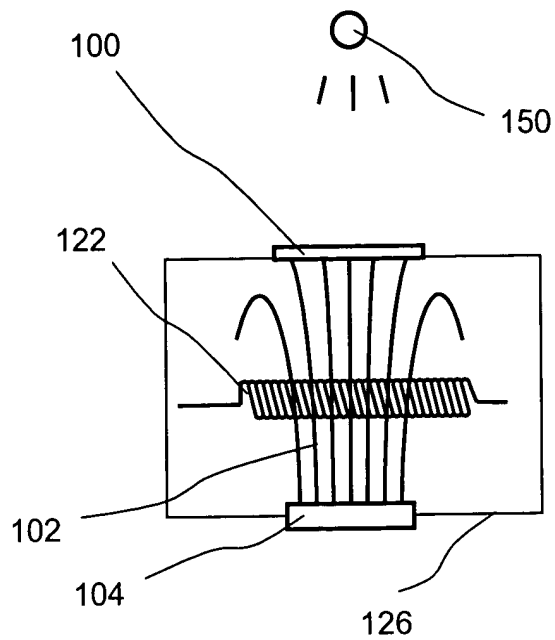


Fig. 4



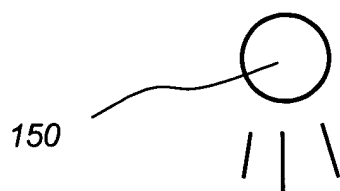


Fig. 6

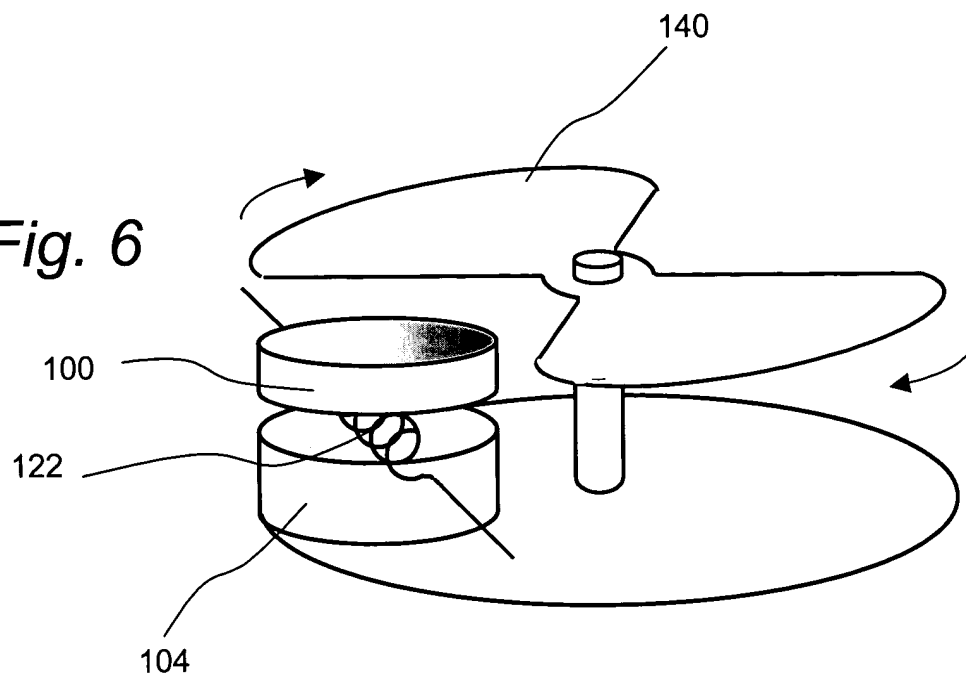
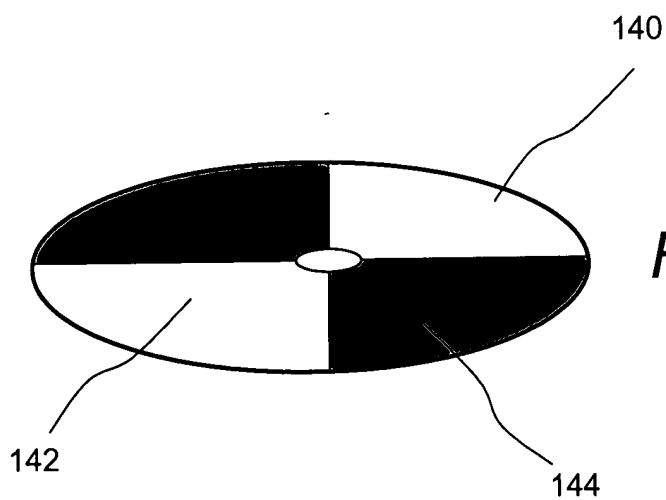


Fig. 7



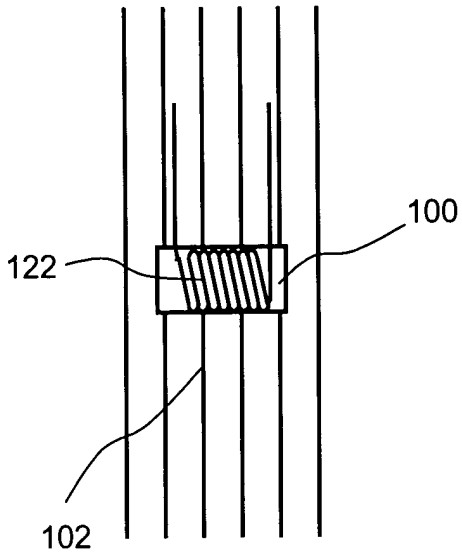


Fig. 8(a)

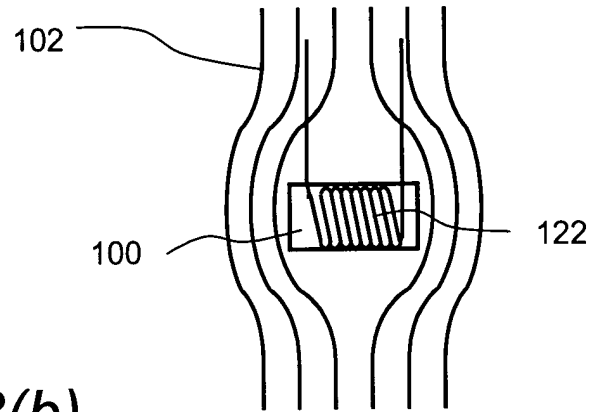


Fig. 8(b)

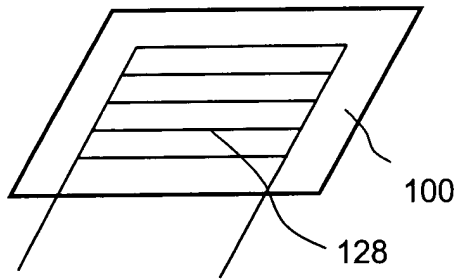


Fig. 9

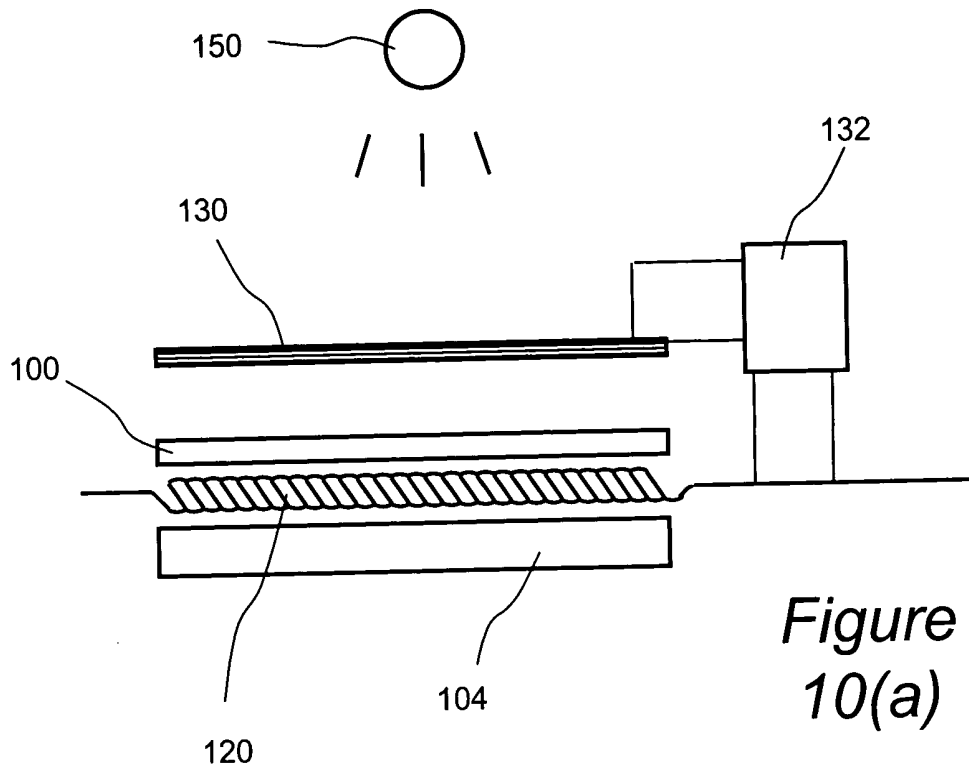


Figure 10(a)

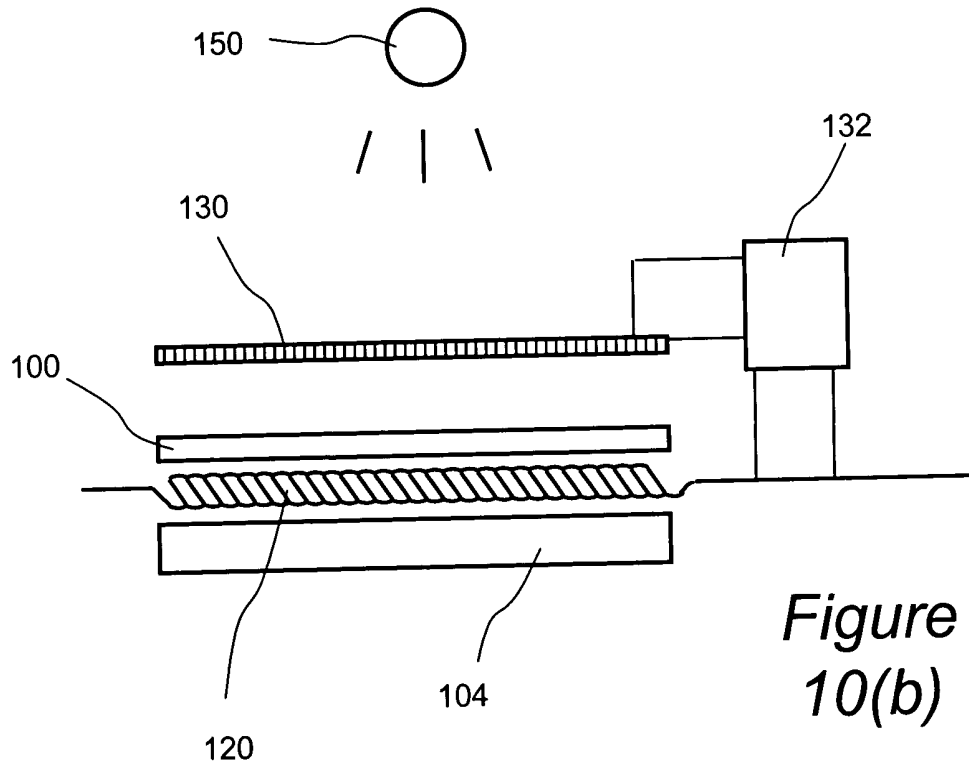


Figure 10(b)

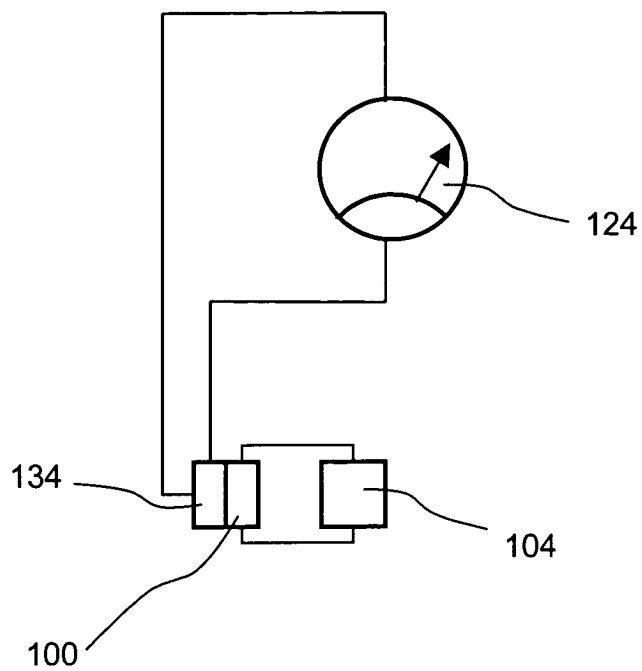


Fig. 11